



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

COPY OF PAPERS  
ORIGINALLY FILED

In re Application of:

Cobbley et al.

Serial No.: 09/639,486

Filed: August 14, 2000

For: METHOD OF ATTACHING SOLDER  
BALLS TO BGA PACKAGE UTILIZING A  
TOOL TO PICK AND DIP THE SOLDER  
BALL IN FLUX

Examiner: Z. Pittman

Group Art Unit: 1725

Attorney Docket No.: 3636.1US (97-1349.1)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail (under 37 C.F.R. § 1.8(a)) on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

June 13, 2002  
Date of Deposit

Signature of registered practitioner or other  
person having reasonable basis to expect mailing  
to occur on date of deposit shown pursuant to  
37 C.F.R. § 1.8(a)(1)(ii)

Deidra Pfeil  
Typed/printed name of person whose signature  
is contained above

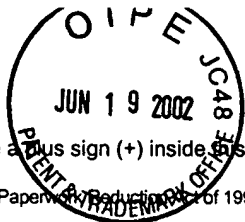
AMENDMENT UNDER 37 C.F.R. § 1.116

Box AF  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

This amendment is in response to the Final Office Action of May 9, 2002, whose initial period of response is set to expire on August 9, 2002.

RECEIVED  
JUN 27 2002  
TECHNOLOGY CENTER 1700



HF/1700

Please type a plus sign (+) inside this box → ☒

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Project of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/639,486
	Filing Date	8/14/2000
	First Named Inventor	Cobbley et al.
	Group Art Unit	1725
	Examiner Name	Z. Pittman
Attorney Docket Number		2269-3636.1US (97-1349.1)

<b>ENCLOSURES (check all that apply)</b>		
<input checked="" type="checkbox"/> Postcard receipt acknowledgment (attached to the front of this transmittal) <input checked="" type="checkbox"/> Duplicate copy of this transmittal sheet in the event that additional filing fees are required under 37 C.F.R. § 1.16 <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> Response to Restriction Requirement/Election of Species Requirement dated <input type="checkbox"/> Amendment in response to office action dated <input checked="" type="checkbox"/> Amendment under 37 C.F.R. § 1.116 in response to final office action dated May 9, 2002 <input type="checkbox"/> Additional claims fee - Check No. in the amount of \$ <input type="checkbox"/> Letter to Chief Draftsman and copy of FIGS. with changes made in red <input type="checkbox"/> Transmittal of Formal Drawings <input type="checkbox"/> Formal Drawings ( sheets)	<input type="checkbox"/> Information Disclosure Statement, PTO/SB/08A (08-00); <input type="checkbox"/> copy of cited references <input type="checkbox"/> Supplemental Information Disclosure Statement; PTO/SB/08A (08-00); copy of cited references and Check No. in the amount of \$180.00 <input type="checkbox"/> Associate Power of Attorney <input type="checkbox"/> Petition for Extension of Time and Check No. in the amount of \$ <input type="checkbox"/> Petition <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Other Enclosure(s) (please identify below):  <div style="text-align: center;"><b>RECEIVED</b> JUN 27 2002 TECHNOLOGY CENTER 1700</div>
<b>Remarks</b>  The Commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account 20-1469 during pendency of this application.		

<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>		
Firm or Individual name	James R. Duzan	Registration No. 28,393
Signature		
Date	June 13, 2002	

<b>CERTIFICATE OF MAILING</b>			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date shown below.			
Typed or printed name	Deidra Pfeil		
Signature		Date	June 13, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

COPY OF PAPERS  
ORIGINAL FILED